**Supplemental figure 2.** Forest plot of estimated total blood loss. ANH, acute normovolemic hemodilution; CI, confidence intervals; SMD, mean difference.

STUDY	YEAR	ANH, mean (SD)	CONTROL, mean (SD)				SMD (95% CI)	% Weight
Hallowell P <sup>27</sup>	1972	961 (489)	1110 (602)				-0.27 (-0.83, 0.29)	4.28
Kaplan JA <sup>28</sup>	1977	825 (84)	825 (84)				0.00 (-0.51, 0.51)	4.37
Hurpe JM <sup>29</sup>	1987	418 (38)	527 (49)				-2.48 (-2.90, -2.07)	4.53
Dietrich W 30	1989	1858 (241)	1929 (249)		•		-0.29 (-0.68, 0.10)	4.56
Boldt J 31	1991	840 (350)	1080 (320)		• – – – – – – – – – – – – – – – – – – –		-0.70 (-1.34, -0.07)	4.12
Vedrinne C 32	1992	775 (75)	834 (68)		•		-0.82 (-1.35, -0.30)	4.33
Triulzi DJ 34	1995	475 (192)	735 (519)	-	•		-0.61 (-1.22, -0.01)	4.18
Helm RE 35	1996	855 (321)	868 (321)		-		-0.04 (-0.45, 0.37)	4.53
Kochamba GS 36	1996	696 (311)	916 (410)		<u> </u>		-0.60 (-1.01, -0.20)	4.55
Herregods L 38	1997	965 (470)	1295 (600)	-	<u> </u>		-0.62 (-1.10, -0.14)	4.42
Kahraman S <sup>39</sup>	1997	592 (70)	712 (79)	•	-		-1.64 (-2.38, -0.91)	3.92
Zhang S <sup>41</sup>	2000	283 (166)	722 (194)	\$			-2.43 (-3.51, -1.36)	3.20
Casati V 42	2002	374 (333)	412 (177)				-0.14 (-0.42, 0.13)	4.72
Ho"hn L <sup>43</sup>	2002	944 (454)	1035 (459)		<b>⊢</b> ∎		-0.20 (-0.65, 0.25)	4.47
McGill N 44	2002	852 (526)	796 (443)		. <b>↓</b>		0.12 (-0.19, 0.42)	4.69
Casati V 46	2004	375 (168)	350 (106)		<b>∎</b>		0.18 (-0.21, 0.57)	4.56
Licker M <sup>47</sup>	2005	623 (108)	567 (137)				0.46 (0.01, 0.90)	4.48
Licker M 48	2007	623 (315)	567 (430)			_	0.15 (-0.47, 0.77)	4.15
Jalali A 49	2008	561 (300)	536 (339)		-		0.08 (-0.31, 0.47)	4.56
Ela Y <sup>50</sup>	2009	259 (38)	388 (46)				-3.05 (-3.82, -2.28)	3.84
Mahoori A 51	2009	871 (48)	975 (59)	•			-1.95 (-2.42, -1.47)	4.43
Zisman E 52	2009	732 (205)	820 (413)		+ • +		-0.26 (-0.76, 0.24)	4.38
Virmani S 53	2010	528 (399)	747 (276)		+		-0.65 (-0.94, -0.35)	4.70
Overall (I-square					$\diamondsuit$		-0.64 (-0.97, -0.32)	100.00
NOTE: Weights a	re from r	andom effects	analysis					
			-3.82		0		3.82	
				Favours [ANH]		Favours [Control]		